

WEST Search History

DATE: Saturday, September 18, 2004

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L23	L18 and 370/389.ccls.	0
	<i>DB=PGPB; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L22	L18 and 370/389.ccls.	0
<input type="checkbox"/>	L21	L18 and 705/14.ccls.	0
<input type="checkbox"/>	L20	L18 and 709/224.ccls.	0
<input type="checkbox"/>	L19	L18 and 709/2\$\$ccls.	11
<input type="checkbox"/>	L18	convert\$ same (web page\$) and web server and (conversion adj2 server)	21
<input type="checkbox"/>	L17	convert\$ same (web page\$) and web server	658
	<i>DB=TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L16	convert\$ same (web page\$) and web server	3
<input type="checkbox"/>	L15	convert\$ same link\$4 same (web page\$) same web server	0
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L14	convert\$ same link\$4 same (web page\$) same (process or function\$) and button and keyword\$	6
<input type="checkbox"/>	L13	convert\$ same link\$4 same (web page\$) same (process or function\$) and (Transmit\$ same button\$) and button and keyword\$	1
<input type="checkbox"/>	L12	convert\$ same (web page\$) same (locat\$ or exact\$4 or search\$4) same (process or function\$) and (Transmit\$ same button\$) and analyz\$4	1
<input type="checkbox"/>	L11	L10 and 709/2\$\$ccls.	4
<input type="checkbox"/>	L10	target\$4 same (web page\$) same (locat\$ or exact\$4 or search\$4) same (process or function\$) and (Transmit\$ same button\$)	13
<input type="checkbox"/>	L9	target\$4 same (web page\$) same (locat\$ or exact\$4 or search\$4) same (process or function\$)	74
<input type="checkbox"/>	L8	target\$4 same (web page\$) and (issu44 or exact\$4)	0
<input type="checkbox"/>	L7	target\$4 same (web page\$) and (issu44 or exact\$4) same button\$	0
<input type="checkbox"/>	L6	(web near server) same (conversion adj2 server) and (web page\$)	2
<input type="checkbox"/>	L5	web server same2 (conversion adj2 server) and (web page\$)	0
<input type="checkbox"/>	L4	web server same (conversion adj2 server) and (web page\$) and (isp or internet service protocol)	1
<input type="checkbox"/>	L3	http or hyper text transfer protocol	22830
<input type="checkbox"/>	L2	html or hyper text transfer protocol	9419
<input type="checkbox"/>	L1	client and server	23403

END OF SEARCH HISTORY

h e b b cg b chh e e h e f ff e ch e h

First Hit Previous Doc Next Doc Go to Doc#

☐ **Generate Collection** **Print**

L16: Entry 1 of 3

File: TDBD

Apr 1, 2001

TDB-ACC-NO: NNRD444213

DISCLOSURE TITLE: Method and Apparatus to translate/transcode marked-up text in a real time fashion

PUBLICATION-DATA:

IBM technical Disclosure Bulletin, April 2001, UK

ISSUE NUMBER: 444

PAGE NUMBER: 715

PUBLICATION-DATE: April 1, 2001 (20010401)

CROSS REFERENCE: 0374-4353-0-444-715

DISCLOSURE TEXT:

Transcoding without a proxy The essence of this disclosure is an alternative to proxy servers that, for transcoding, gives control to the application running in a browser, rather than the network itself. Traditionally, proxies are servers, or programs, placed in the middle of a network connection unbeknownst to the client and the server. Specifically, in Internet transactions, the browser requests something from a web server. In the middle somewhere, there might be a proxy server to do something, such as route the request through a firewall for security, or in other cases, to process the returned markup after it comes in from the server, but before it gets to the browser. Often times browsers are configured to go through proxy servers or processes, most often for security and firewall access.

Other proxies are put in place and are totally invisible to the client or server. Such a case is with a transcoding proxy. Transcoding, (the term used for the technology to take one tag format (such as HTML) and convert it to another (such as WML) to enable the presentation of HTML data on WML devices, in this example) is done through proxy servers. The problem with this approach is that it is totally out of the control of the browser, or the application/web site being accessed. The alternative disclosed here is that rather than put an "invisible" proxy server in place, this could be accomplished under the control of the application or web site itself through the use of web server-side programming. The example here will use Java servlets, but this could be anything from Java, to ASP, to CGI and most any other web server side programming model. As shown in figure 1, rather than access the HTML web pages, the web application will access Java servlets, which will generate the appropriate markup from the back-end web logic. In this fashion, it is the application, not the infrastructure, that controls the markup manipulation. An example is a visual browser such as Netscape would access the servlet, and based on information passed to the servlet, would receive appropriate markup. Envision a voice-enabled visual browser, that has the ability to render a combination of markups, such as HTML and VoiceXML. Further envision the web site that wishes to support such a browser, along with traditional visual browsers. Through the use of these servlets, or other server side programming technologies, the application can work with the browser platform (through say a scripting language such as JavaScript) to determine the capabilities of the browser it is running on, and ask the servlet for the appropriate markup. This could be extended to a variety of

devices, from WML, to HTML, to VoiceXML and so on. This gives the control to the application, not the network.

SECURITY: Use, copying and distribution of this data is subject to the restrictions in the Agreement For IBM TDB Database and Related Computer Databases. Unpublished - all rights reserved under the Copyright Laws of the United States. Contains confidential commercial information of IBM exempt from FOIA disclosure per 5 U.S.C. 552(b)(4) and protected under the Trade Secrets Act, 18 U.S.C. 1905.

COPYRIGHT STATEMENT: The text of this article is Copyrighted (c) IBM Corporation 2001. All rights reserved.

[Previous Doc](#)

[Next Doc](#)

[Go to Doc#](#)

Hit List

[Clear](#) [Generate Collection](#) [Print](#) [Fwd Refs](#) [Bkwd Refs](#)
[Generate OACS](#)

Search Results - Record(s) 1 through 6 of 6 returned.

☐ 1. Document ID: US 6622158 B1

L14: Entry 1 of 6

File: USPT

Sep 16, 2003

US-PAT-NO: 6622158

DOCUMENT-IDENTIFIER: US 6622158 B1

TITLE: Character information copying system, recording apparatus, and recording method

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw Ds
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	---------

☒ 2. Document ID: US 6523022 B1

L14: Entry 2 of 6

File: USPT

Feb 18, 2003

US-PAT-NO: 6523022

DOCUMENT-IDENTIFIER: US 6523022 B1

TITLE: Method and apparatus for selectively augmenting retrieved information from a network resource

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw Ds
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	---------

☐ 3. Document ID: US 6519571 B1

L14: Entry 3 of 6

File: USPT

Feb 11, 2003

US-PAT-NO: 6519571

DOCUMENT-IDENTIFIER: US 6519571 B1

TITLE: Dynamic customer profile management

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	RWMC	Draw Ds
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	---------

☒ 4. Document ID: US 6366956 B1

L14: Entry 4 of 6

File: USPT

Apr 2, 2002

US-PAT-NO: 6366956

DOCUMENT-IDENTIFIER: US 6366956 B1

**** See image for Certificate of Correction ****

h e b b g e e e f e e h e e f b e

TITLE: Relevance access of Internet information services

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw.D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☒ 5. Document ID: US 6006242 A

L14: Entry 5 of 6

File: USPT

Dec 21, 1999

US-PAT-NO: 6006242

DOCUMENT-IDENTIFIER: US 6006242 A

TITLE: Apparatus and method for dynamically creating a document

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw.D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

☒ 6. Document ID: US 5987454 A

L14: Entry 6 of 6

File: USPT

Nov 16, 1999

US-PAT-NO: 5987454

DOCUMENT-IDENTIFIER: US 5987454 A

**** See image for Certificate of Correction ****

TITLE: Method and apparatus for selectively augmenting retrieved text, numbers, maps, charts, still pictures and/or graphics, moving pictures and/or graphics and audio information from a network resource

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw.D
------	-------	----------	-------	--------	----------------	------	-----------	-----------	-------------	--------	------	--------

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
-------	---------------------	-------	----------	-----------	---------------

Term	Documents
WEB	167763
WEBS	60363
PROCESS	1688718
PROCESSES	696910
BUTTON	155716
BUTTONS	64633
CONVERT\$	0
CONVERT	237473
CONVERTA	29
CONVERTABILITY	150
CONVERTABLE	672
(CONVERT\$ SAME LINK\$4 SAME (WEB PAGES\$) SAME (PROCESS OR FUNCTIONS\$) AND BUTTON AND	6

KEYWORD\$.USPT.

[There are more results than shown above. Click here to view the entire set.](#)

Display Format:

TI

[Change Format](#)

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)